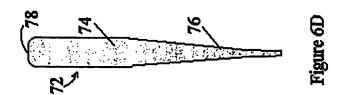
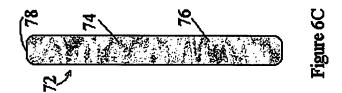


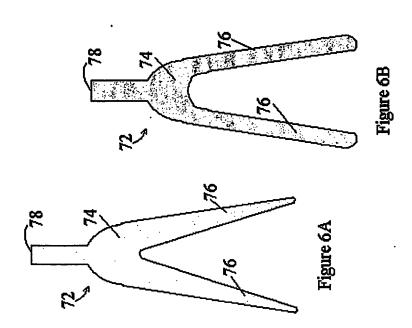
WO 2005/044314

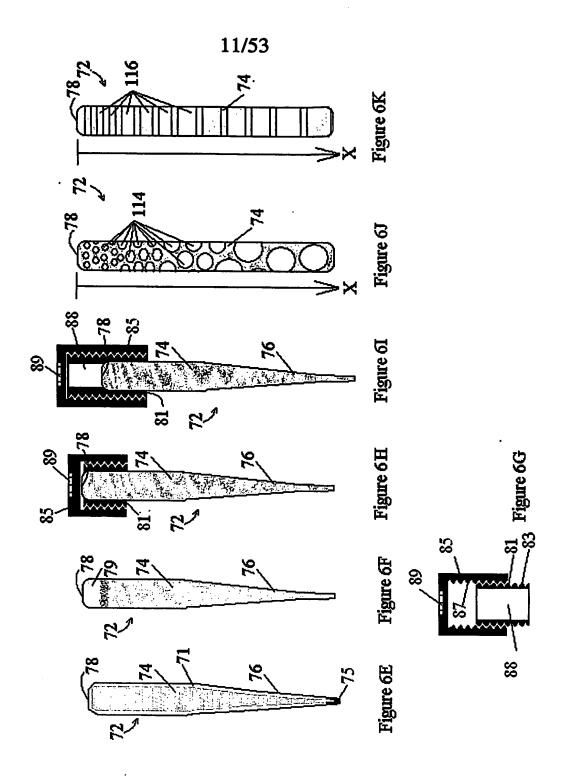
10/53

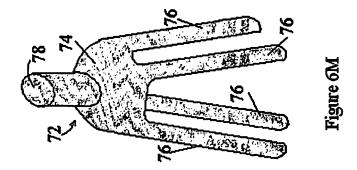


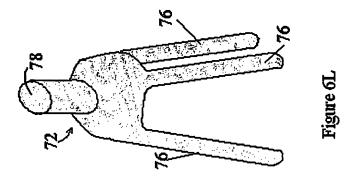
PCT/IL2004/000620

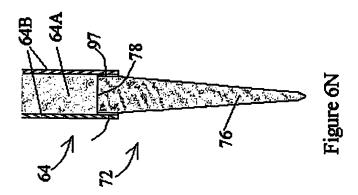


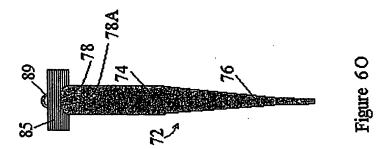


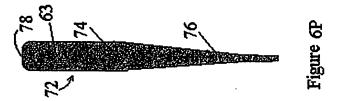


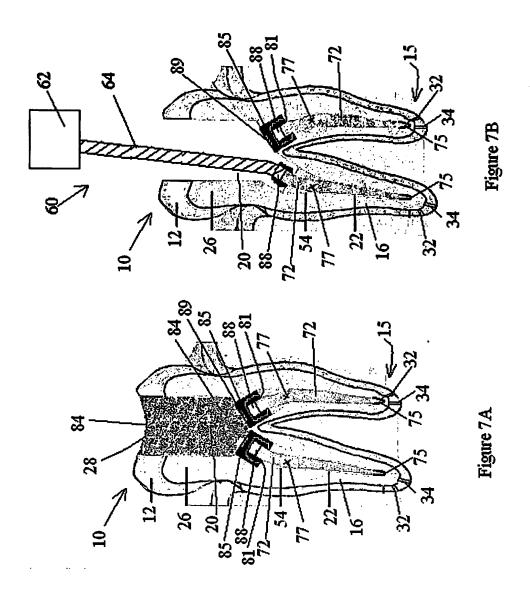


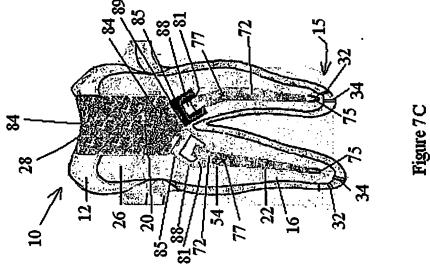


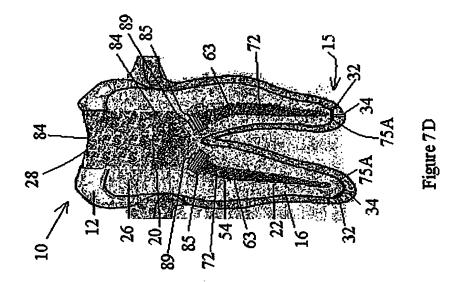


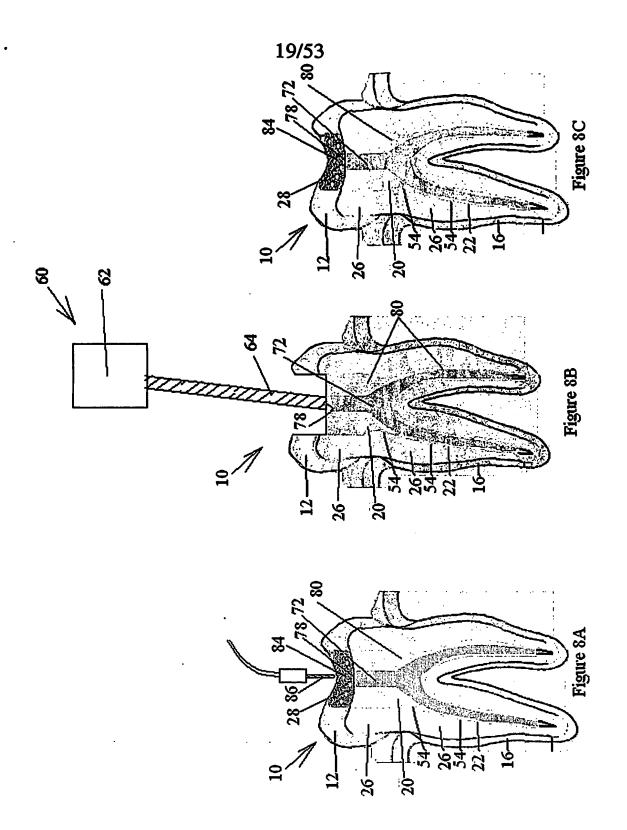


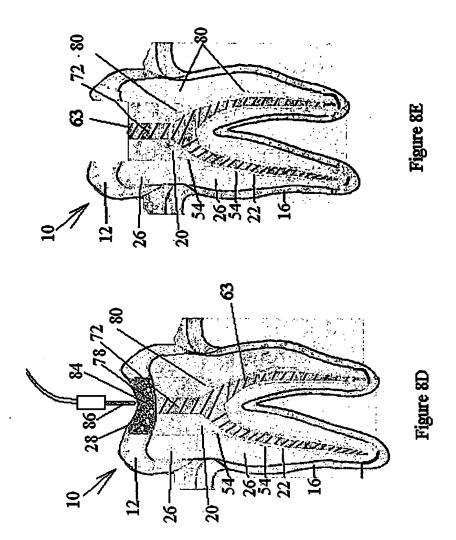


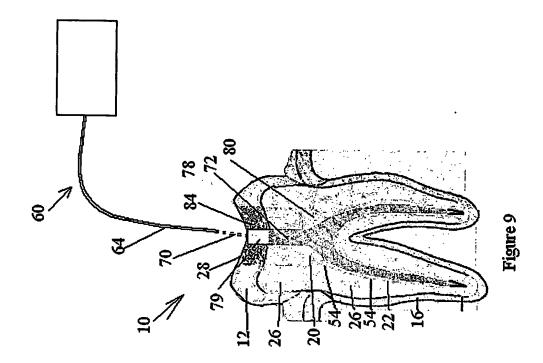


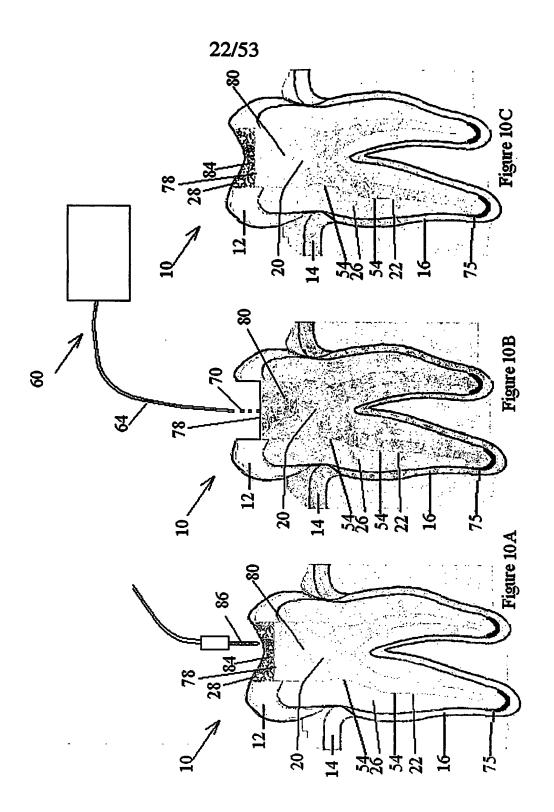


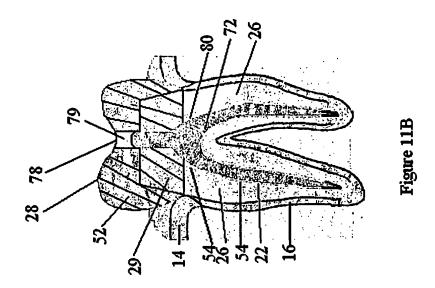


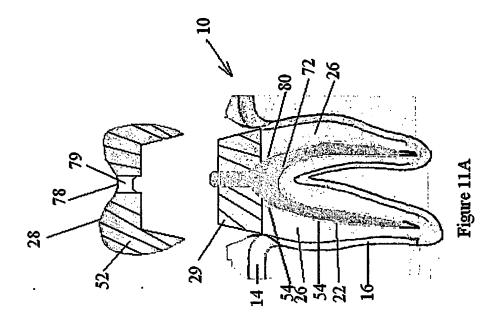


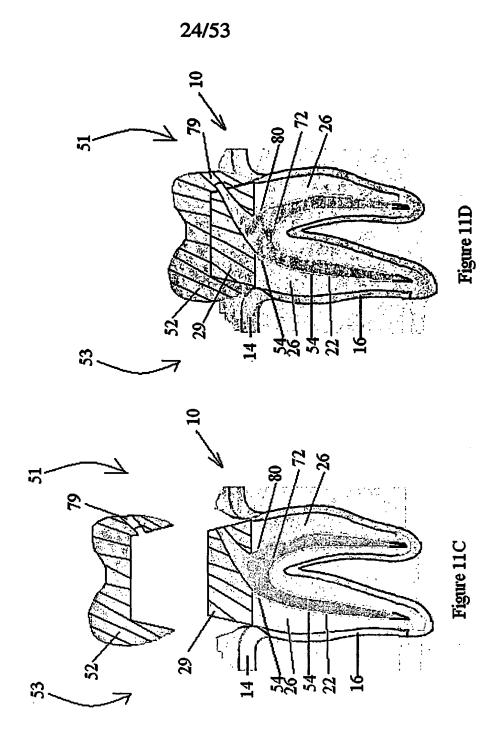




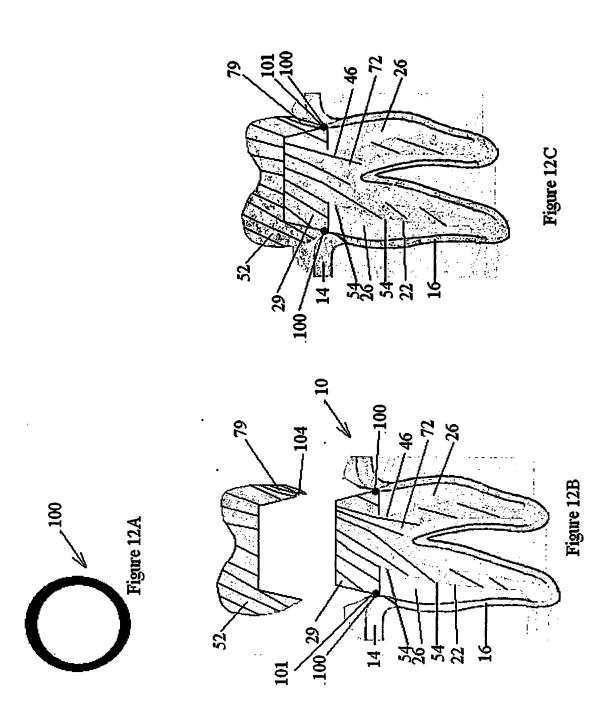




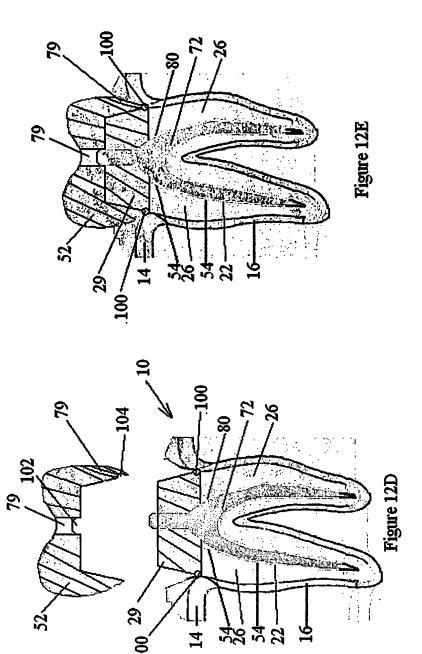


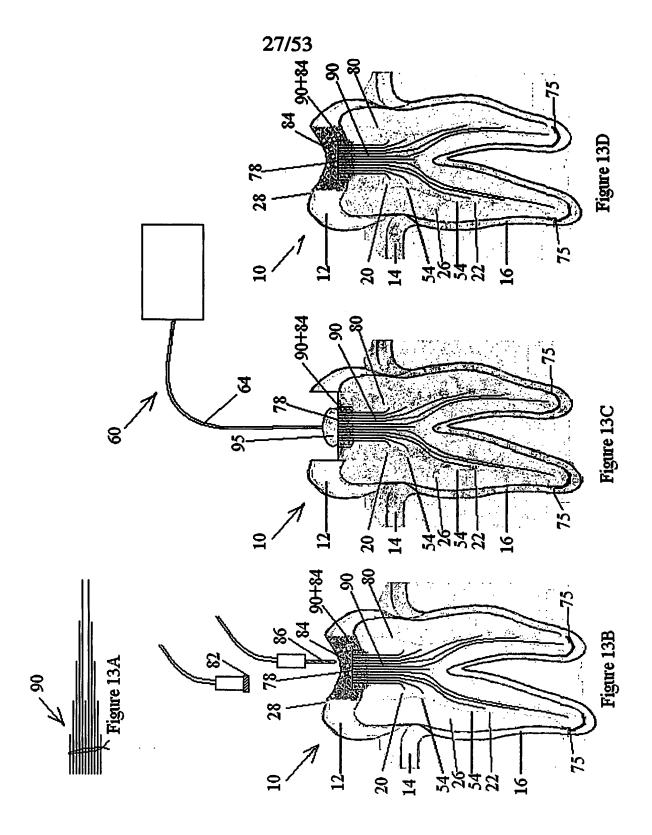


25/53

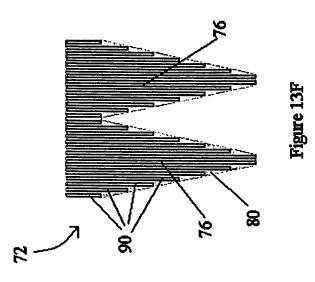


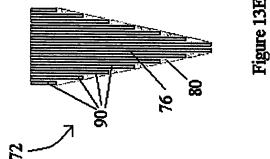
26/53



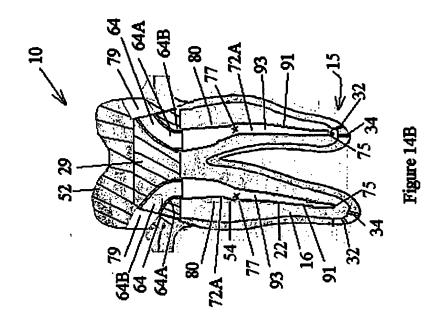


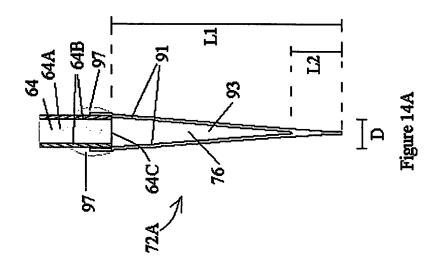
28/53











30/53

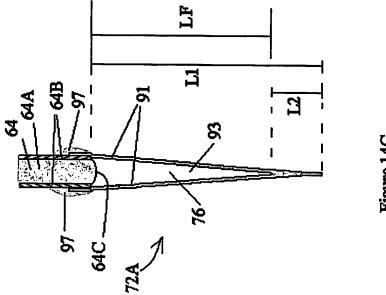
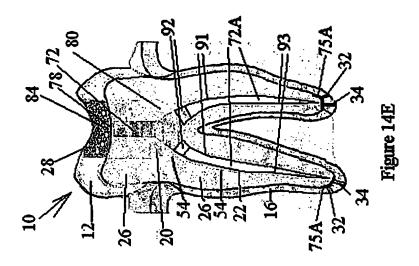
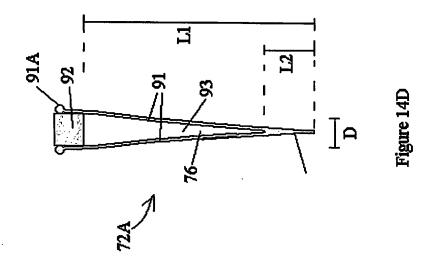
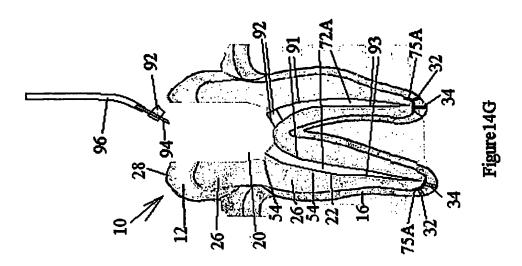


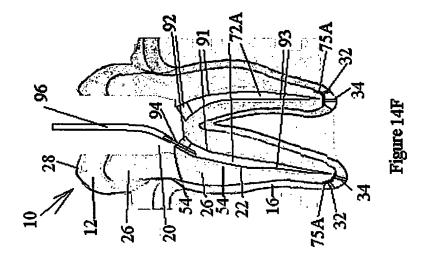
Figure 14C

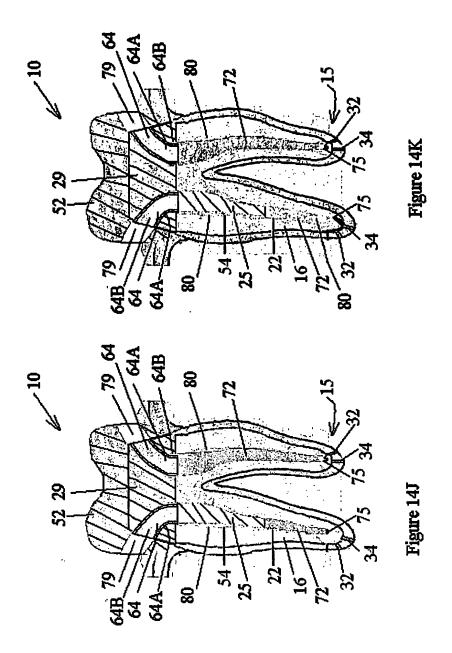
31/53

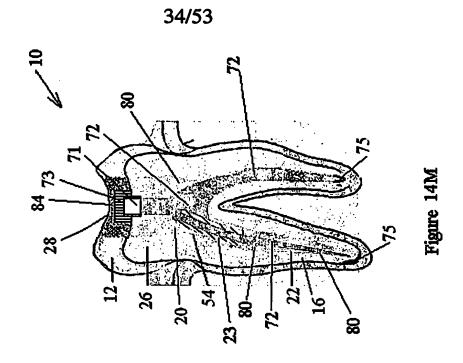


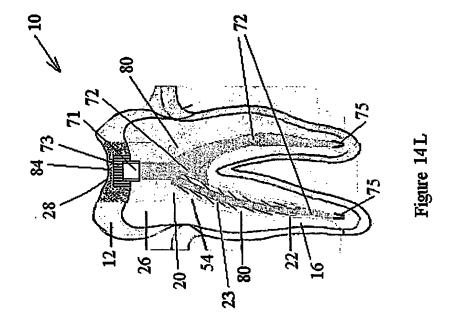




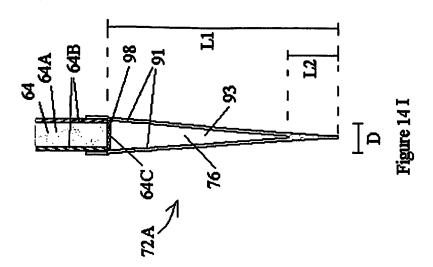


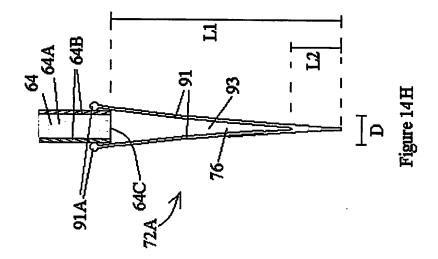


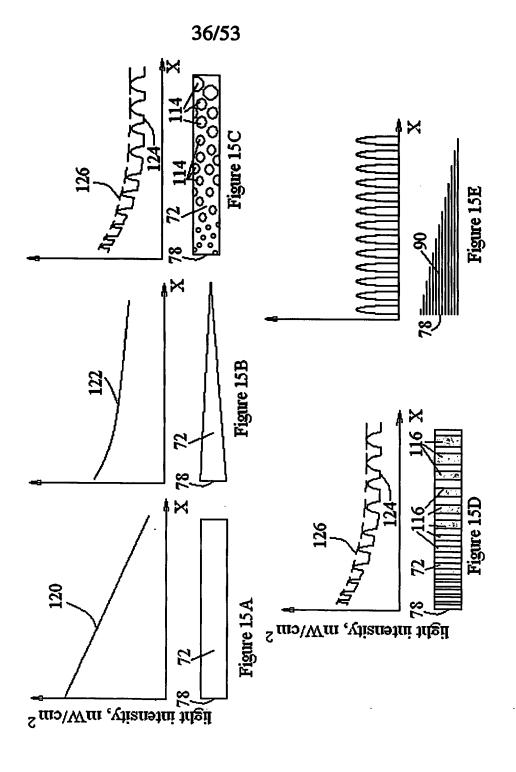




35/53







37/53

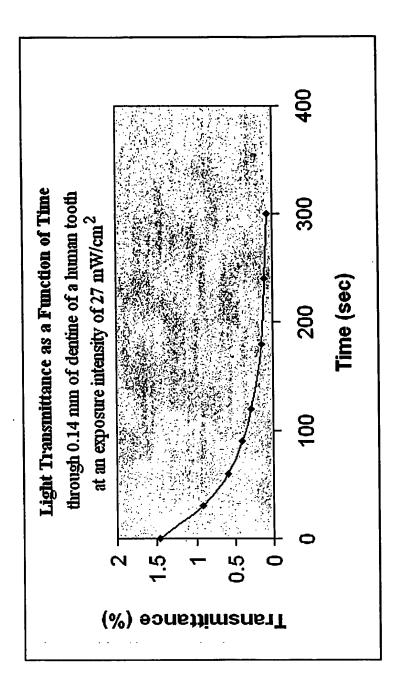


Figure 16A

38/53

Light Transmittance as a Function of Time through 0.14 mm of dentine of a human tooth at an exposure intensity of 27 mW/cm²

Transmittance (%)	1.47	0.92	0.59	0.404	0.29	0.15	0.11	0.07
Time (sec)	0	R	8	8	120	8	240	景

Figure 16B

39/53

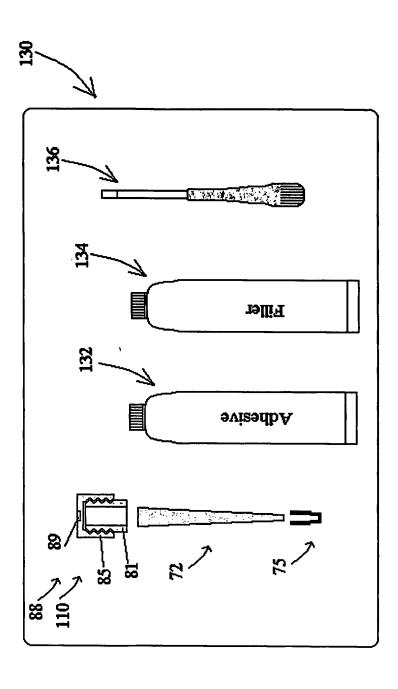
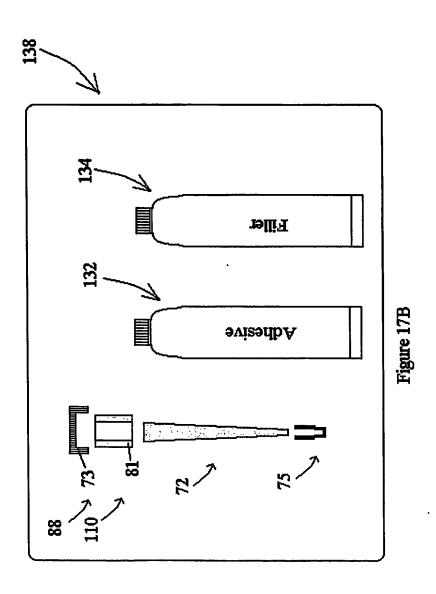


Figure 17A

40/53



41/53

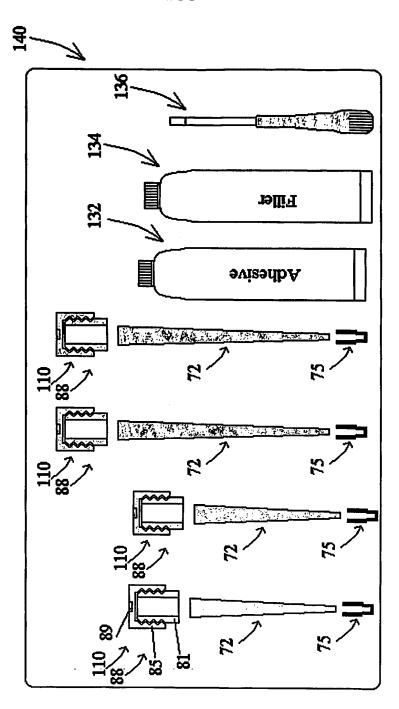


Figure 17C

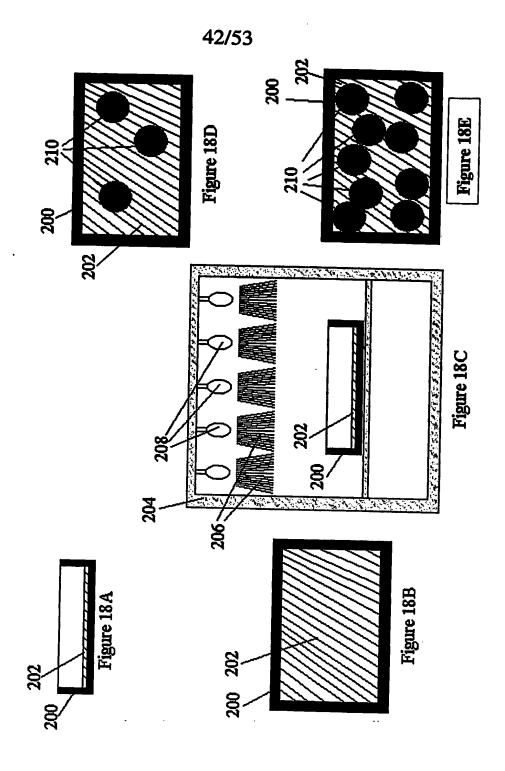


Figure 19A

UV Irradiation Joul / cm²

Figure 19B

Porphyromonas gingivalis 274 - Sensitivity to UV

120
100
100
100
80
Kine 60
40

UV Irradiation Joul / cm2

0.008

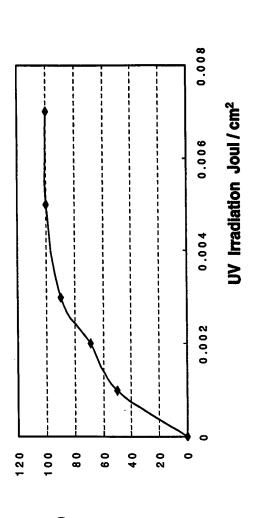
0.004

0.002

20

Figure 19C

Porphyromonas gingivalis W-50 - Sensitivity to UV

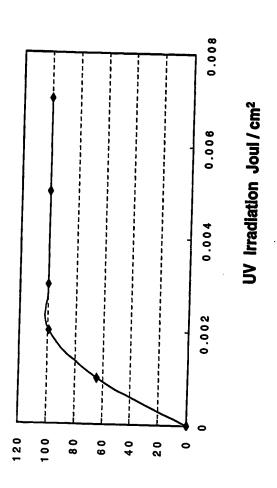


% Killing

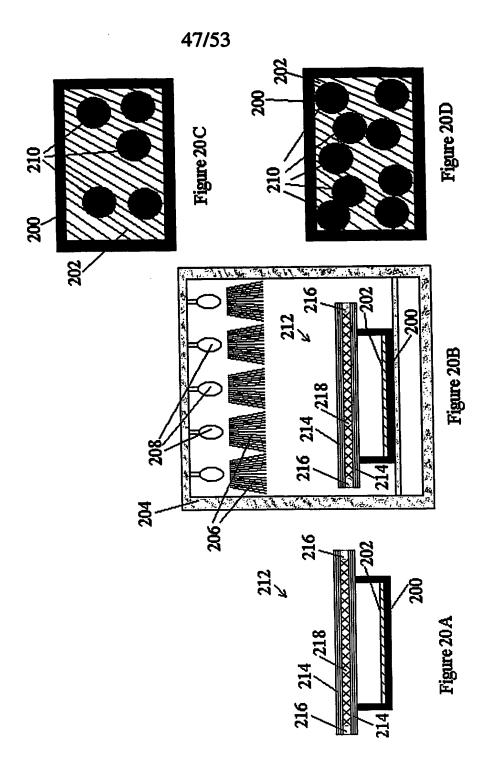
46/53

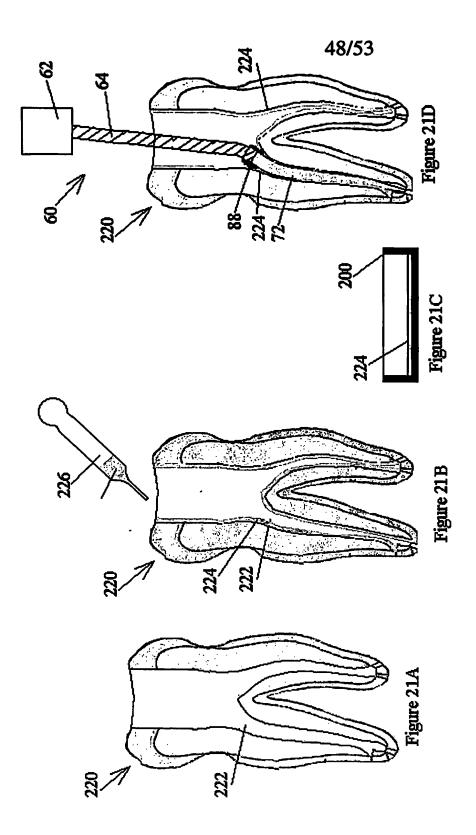
Figure 19D

Streptococcus mutans - Sensitivity to UV



% Killing





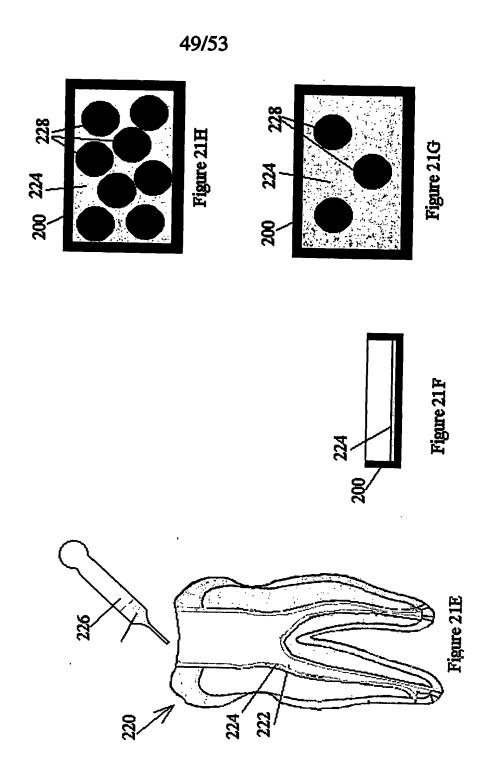


Figure 22A

Streptococcus fecalis - intra-canal killing by UV

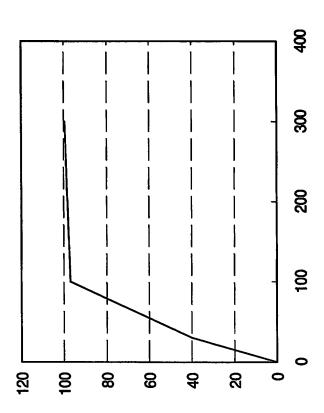


Figure 22B

